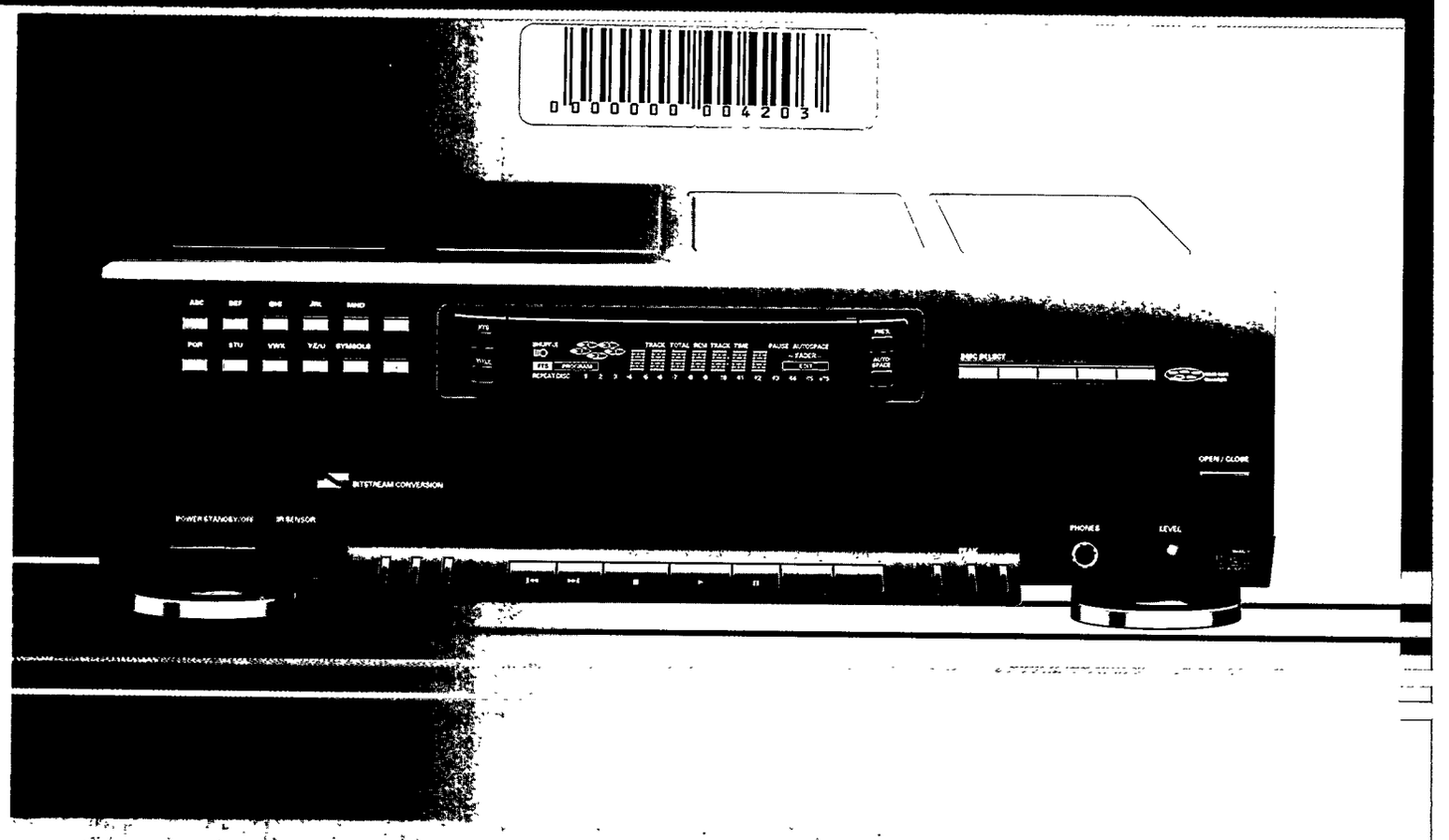
PHILIPS



CDC 936

(USA)	Compact Disc Changer	4
(F)	Changeur de CD	23
(E)	Cambiador 'Compact Disc'	42

DIGITAL COMPACT CASSETTE
a Product from Philips

for questions about the set-up or performance of this product

call our help line, toll free

800·531·0039

PHILIPS

PHILIPS

(USA) English .....page 4 English

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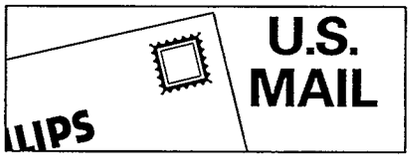
(E) Español .....página 42 Español

Please Follow These Three Important Steps To Get The Most From Your Product.

1 2 3

RETURN YOUR OWNER'S REGISTRATION CARD WITHIN 10 DAYS.



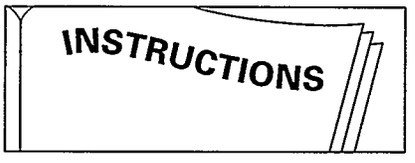
Registering your purchase is an essential step to guarantee that you'll receive all of the benefits you're entitled to as a PHILIPS product owner.
Complete and mail your Owner's Registration Card today to ensure your right to warranty verification, owner confimation; model registration, plus a wide variety of special services and savings.

KNOW THESE SAFETY SYMBOLS.

This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

This "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

READ OPERATING INSTRUCTIONS CAREFULLY.



The information in this manual can help you take full advantage of your product's many features, and ensure years of safe, reliable operation. So don't miss out. Read the enclosed instructions, safety tips and warranty information today.

PHILIPS

Congratulations On Your New Purchase ... And Welcome To The PHILIPS Family!

Dear PHILIPS Family Member:

Thank you for your confidence in PHILIPS.
You've selected one of the best-built, best-backed products available today.

We appreciate your support, and we'll do everything we can do to keep you happy with your purchase for many years to come. After all, you're the reason we're in business!

As a PHILIPS family member, you're entitled to a world of special privileges - and our uncompromising commitment to your total satisfaction.
Your PHILIPS product is protected by one of the most comprehensive warranties and outstanding service networks in the industry.

What's more, your purchase qualifies you to receive advance information on exciting new products from PHILIPS, convenient access to our home shopping network for special products and accessories, plus factory-direct rebates and discounts on your future PHILIPS purchases.

All of this is our way of saying 'thanks' for joining the PHILIPS family.

To start taking advantage of these great benefits, just remember to return your PHILIPS Owner's Registration Card.

Simply complete, detach and mail us your Owner's Registration Card today. And enjoy your new purchase with our best wishes!

Sincerely,

Robert Minkhorst
President and Chief Executive Officer

For Customer Use:
Enter below the Serial No. which is located on the rear of the cabinet.
Retain this information for future reference.

Model No. CDC 936

Serial No. _____

SAFETY INSTRUCTIONS – Read before operating equipment

(USA)

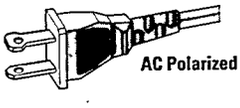
English

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions which you should be particularly aware of.

1. **Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating instructions should be followed.
5. **Water and Moisture** - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, or swimming pool, or in a wet basement , etc.
6. **Carts and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer.

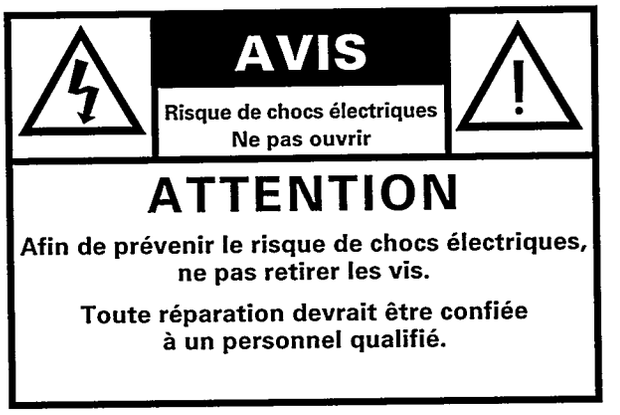
6A. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

7. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. **Ventilation** - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings, or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
9. **Heat** - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
10. **Power Sources** - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
11. **Grounding or Polarization** - Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.


AC Polarized Plug

CAUTION: To prevent electric shock, do not use this (polarized) plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.
CAUTION: To prevent electric shock, match wide blade of plug to wide slot and fully insert.

11. **Power-Cord Protection** - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords and plugs, convenience receptacles, and the point where they exit from the appliance.
12. **Cleaning** - The appliance should be cleaned only as recommended by the manufacturer.
13. **Power Lines** - An outdoor antenna should be located away from power lines.
14. **Non-use Periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
15. **Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
16. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
A.The power supply cord or the plug has been damaged; or
B.Objects have fallen or liquid has spilled into the appliance; or
C.The appliance has been exposed to rain; or
D.The appliance does not appear to operate normally or exhibits a marked change in performance; or
E.The appliance has been dropped, or the enclosure damaged.
17. **Servicing** - The user should not attempt to service the appliance beyond as described in the operating instructions. All other servicing should be referred to qualified service personnel.



Ce symbole indique la présence d'une tension suffisamment élevée pour engendrer un risque de chocs électriques.

Ce symbole indique que le manuel d'installation fourni avec l'appareil contient d'importantes recommandations quant au fonctionnement et à l'entretien de ce dernier.

WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

This set complies with 21 CFR 1040.10 and with the FCC-Rules, Part 15

(CDN) Canada

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

English

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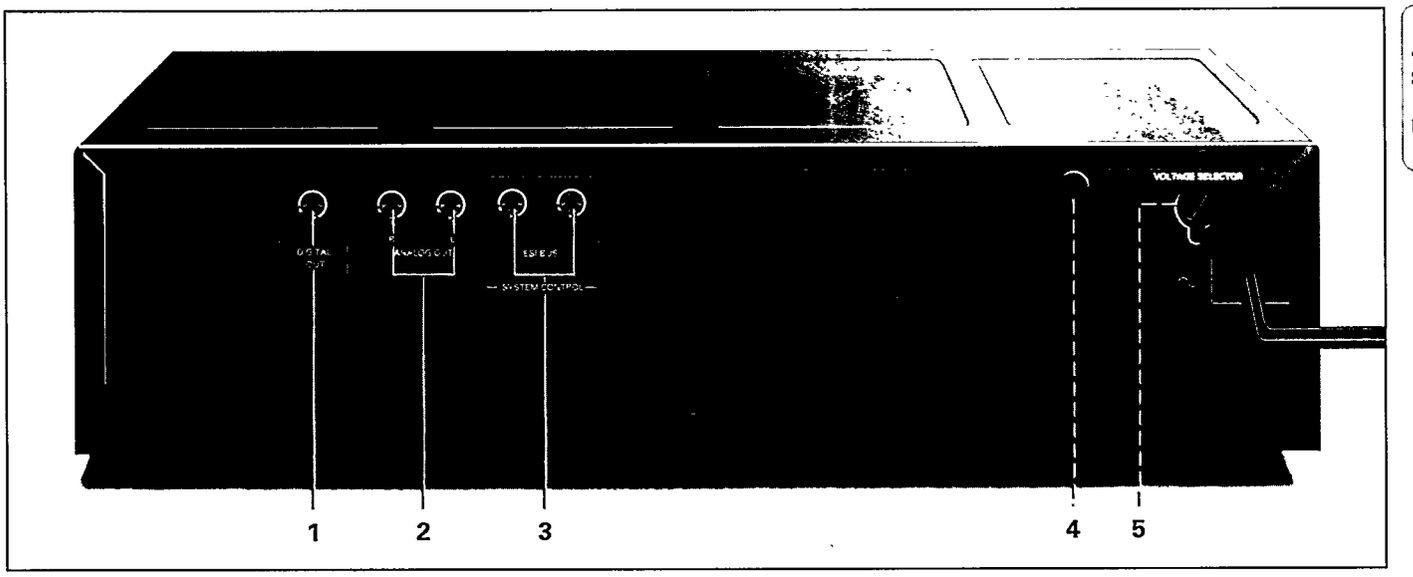
Thank you for selecting the Philips CDC 936 Compact Disc Changer.

A Compact Disc Changer of the state-of-the-art Philips 900 series, the CDC 936 combines supreme playback quality with a high degree of user-friendliness by offering the following possibilities:

- changing compact discs during play;
- quick access to a particular CD by means of QUICK PLAY;
- storing 30 tracks from different CDs in any desired order in the changer memory;
- storing the required recording time and playing time in the EDIT mode;
- storing programmes in the permanent (FTS) memory;
- storing personal preference settings in the PRESETS memory;
- storing names in the TITLE memory;
- ***fully integratable*** with ESI remote-controllable HiFi systems of the Philips 900 series.



ACCESSORIES

With this changer are supplied:
– a connection cable (ANALOG OUT);
– a cinch lead (DIGITAL OUT);
– a remote control;
– batteries for the remote control.

POWER SUPPLY SETTING

- Check that the type plate on the rear of your changer indicates the correct power voltage.
- If your power supply voltage is different, consult your dealer or our Service Organisation.

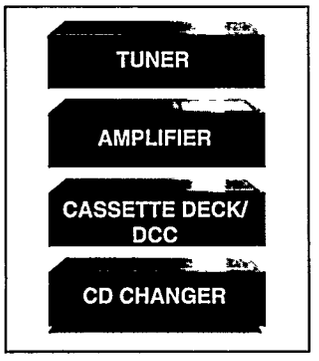
Certain versions of this changer are equipped with a voltage selector ***5***, which enables you to set the changer to the correct power supply voltage yourself. When changing the voltage setting, it is also necessary to change the mains fuse ***4*** to one of the correct rating: T200 mA (slow blow fuse) for 110/127 V; T100 mA (slow blow fuse) for 220 V - 230 V/ 230 V - 240 V.

SITING THE COMPACT DISC CHANGER

Free standing
- Always position the changer horizontally on a flat, firm surface. Allow a free space of at least $1\frac{1}{4}$" (3 cm) above the changer so as not to interfere with the cooling of the changer.

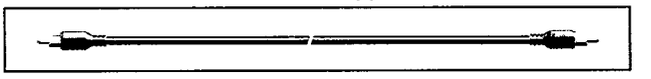
In an audio rack
- The changer can be sited in any desired position.

Stacked
- Position the changer preferably at the bottom or at the top.
- Never position the changer directly on top of a high-power amplifier, as such an amplifier gives off a substantial amount of heat.



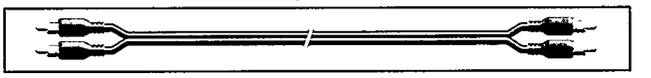
CONNECTIONS

1 DIGITAL OUT
This output jack supplies a digital signal. This jack must only be connected to an input which is suitable for this signal. In this case use the cinch cord supplied.



Never connect this jack to a non-digital input of a receiver or amplifier (such as AUX, CD, TAPE, PHONO, etc!).

2 ANALOG OUT
This output jack is used to supply non-digital signals to a receiver/amplifier. In this case use the connection cord.

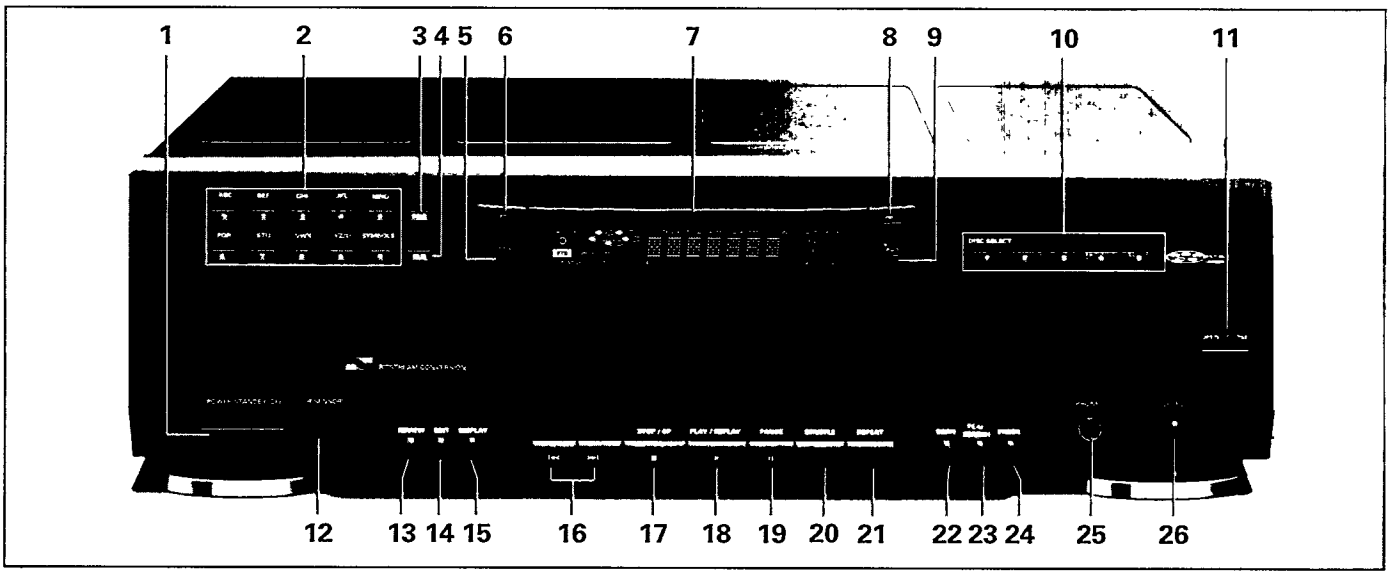


- Insert a red plug into the 'R' jack and the other plug into the 'L' jack.
- Insert the two other plugs into the corresponding jacks of the CD (or AUX) input of your receiver/amplifier. You can also use the TUNER or TAPE IN connection, but ***never*** the PHONO input!

3 ESI BUS (Enhanced System Intelligence)
For incorporating the changer in a HiFi system with ESI BUS connection (e.g. the PHILIPS 900 series) or its own remote control system.

4 Power fuse holder *(not all versions)*
See 'Power supply setting'.

5 Power selector *(not all versions)*
See 'Power supply setting'.



FRONT OF CHANGER

1 POWER STANDBY/OFF – Switching on and off.

2 Digit/alphabet buttons
- Selecting another track during play.
- Selecting a track to start play with.
- Selecting tracks when compiling a programme.
- Selecting the recording time when making a tape recording (EDIT).
- Naming CDs (TITLE).

3 PRG (programme)
- Opening and closing the memory when compiling a programme.
- Storing a programme in the FTS memory.
- Storing names in the TITLE memory.

4 CLR (clear)
- Erasing a programme.
- Erasing track numbers from a programme.
- Erasing favorite track selections and names from the FTS/TITLE memory.

5 TITLE – Activating the TITLE memory.

6 FTS – Activating the FTS memory (FTS = Favorite Track Selection).

7 Display – Informs you about the functioning of the changer.

8 PRES(ets) – Activating the PRESETS memory when entering personal preference settings.

9 AUTO SPACE – Automatic insertion of an extra pause between tracks.

10 DISC SELECT
- Selecting another CD during play.
- Selecting a CD to start play with.
- Selecting CDs when compiling a programme.
- Selecting CDs in FTS, TITLE, EDIT and PEAK SEARCH mode.

11 OPEN/CLOSE – Opening and closing the CD compartment.

12 I(nfra) **R**(ed) **SENSOR** – Receives the signals from the remote control.

13 REVIEW – Checking a programme.

14 EDIT – Activating the EDIT function when making a tape recording.

15 DISPLAY – Selecting the information you want to see on the display.

16 ⏮ ⏭
- Selecting another track during play.
- Selecting a track to start play with.
- Fast search to a particular passage during play.
- Selecting the recording mode when making a tape recording.
- Selecting the recording time when making a tape recording.
- Entering personal preference settings (PRESETS).

17 STOP/CP
- Stopping play.
- Erasing a programme (CP = Clear Program).

18 PLAY/REPLAY
- Starting play.
- Returning to the beginning of a track.

19 PAUSE – Interrupting play.

20 SHUFFLE – Playing in random order.

21 REPEAT – Repeating play.

22 SCAN – Automatically playing the beginning of each track.

23 PEAK SEARCH – Searching for the loudest passage (peak) on the CDs or in a programme when making a tape recording.

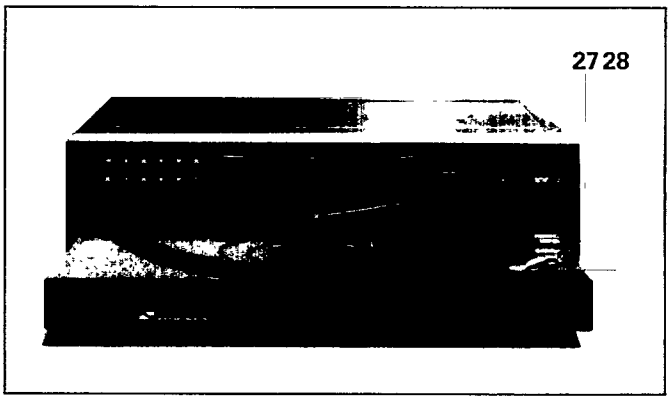
24 FADER – Fading in and out during play.

25 PHONES – Connecting headphones.

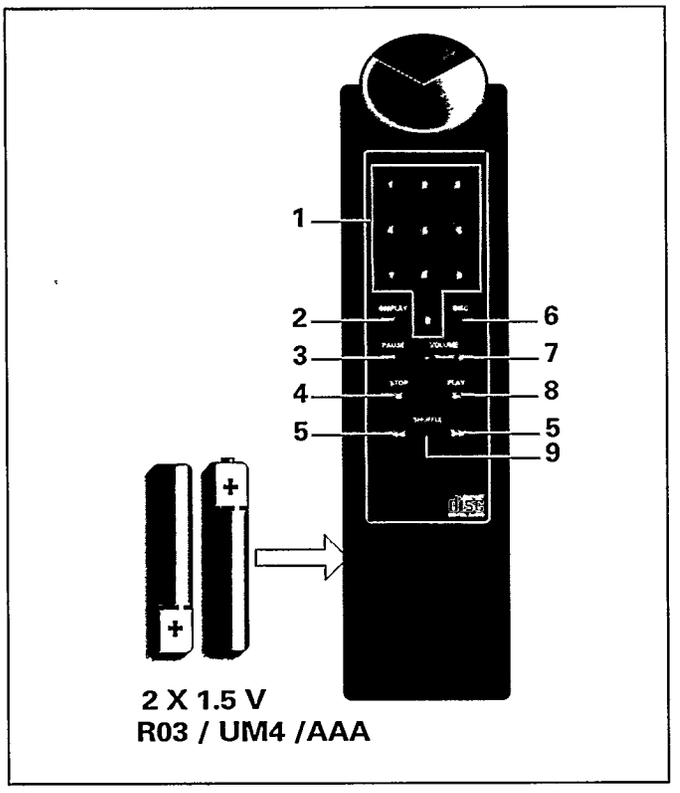
26 LEVEL – Adjusting the volume when listening with headphones.

27 QUICK PLAY – Immediate playing of a particular CD.

28 LOAD – Rotating the turntable in the CD compartment when inserting CDs.



REMOTE CONTROL



1 1-0 digit buttons
- Selecting another track during play.
- Selecting a track to start play with.
- Selecting tracks when compiling a programme.
- Selecting the recording time when making a tape recording (EDIT).
- Naming CDs (TITLE).

2 DISPLAY – Selecting the information you want to see on the display.

3 PAUSE – Interrupting play.

4 STOP – Stopping play.

5 ⏮ ⏭
- Selecting another track during play.
- Selecting a track to start play with.
- Fast searching to a particular passage during play.
- Selecting the recording mode when making a tape recording.
- Selecting the recording time when making a tape recording.
- Entering personal preference settings (PRESETS).

6 DISC
- Selecting another CD during play.
- Selecting a CD to start play with.
- Selecting CDs when compiling a programme.

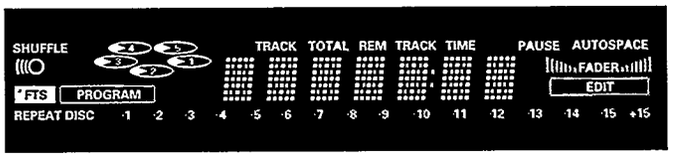
7 – VOLUME + – Adjusting the sound level when the changer is connected via the ANALOG OUT output jack or the DIGITAL OUT output jack to a receiver/amplifier or HiFi system *without* its own remote control.

8 PLAY
- Starting play.
- Returning to the beginning of a track.

9 SHUFFLE – Playing in random order.

- The life of the batteries of the remote control is around one year. For replacement only use batteries of the type RO3, UM4 or AAA.
- When the changer is incorporated in a HiFi system with ESI BUS connection, the changer can be operated with the remote control of the system.

DISPLAY



SHUFFLE – Lights up when the tracks are played in random order.
((O – Lights up when the changer receives a command from the remote control.
FTS
- Flashes after the FTS key has been pressed.
- Lights up when an FTS programmeme is activated.

REPEAT DISC – Lights up when you repeat a CD.
REPEAT – Lights up when you repeat all CDs or a programme from them.
1 - 5 CD number indicator
- Flashes when you switch the changer on.
- Indicates the number of CDs in the CD compartment.
- Indicates what CD is being played.

PROGRAM
- Flashes when a programme is being compiled.
- Lights up when a programme is being played.

TRACK – Indicates:
- what track is being played;
- the number of tracks on a CD or in a programme.

TRACK TIME – Indicates the elapsed playing time of the track being played.
REM(aining) **TRACK TIME** – Indicates the remaining playing time of the track being played.
TOTAL REM(aining) **TIME** – Indicates the remaining playing time of a CD.
TOTAL TIME – Indicates the total playing time of a CD.
AUTOSPACE – Lights up when an extra pause is inserted between the different tracks.
PAUSE – Lights up when play is interrupted.
EDIT – Lights up when the player is put into the EDIT mode.
1-15 track number indicator – Shows the number of tracks on a CD.
+15 – Lights up when there are more than 15 tracks on a CD.
FADER – Lights up when the FADER function is active.

Display messages:

READING – Lights up when a CD's contents list is being scanned.

no DISC – Lights up when there are no CDs in the CD compartment.

NO AUDIO DISC – Lights up when insert a non-audio CD (CD-ROM, CD-I or CDV).

WRONG TRACK – Lights up when you select a nonexistent track number.

WRONG DISC – Lights up when you select a nonexistent CD-number.

GO TO PLAY – Lights up if you try to activate a function for which you must first start play.

GO TO STOP – Lights up if you try to activate a function for which you must first stop play.

SELECT DISC – Lights up if you try to activate a function for which you must select a CD number.

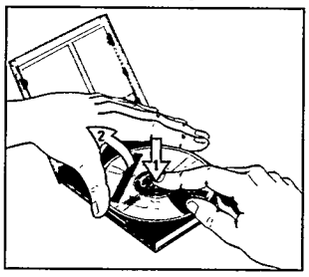
INSERT DISC – Lights up when you give a play command when no CDs are available.

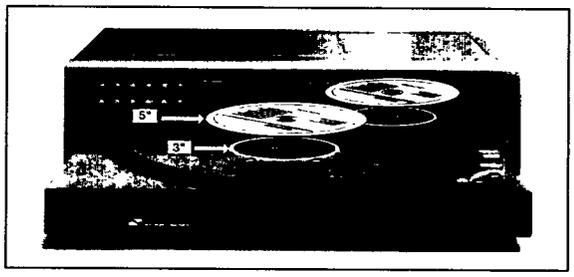
English

INSERTING CDs

NOTE! *Use only audio CDs; no CD-ROM, CD- I or CDV.*

- Press POWER STANDBY/OFF ***1*** to switch the changer on.
– The changer will now start CD detection to check how many CDs there are in the CD compartment. The turntable will rotate slowly until all positions (1 - 5) in the CD compartment have been checked.
– The position which is being checked is always shown on the display (DISC X).
– After CD detection the 1-5 CD number indicator will show the number of CDs in the CD compartment.
- Open the CD compartment by pressing OPEN/CLOSE ***11***.
– OPEN lights up.
- Insert the CDs, ***printed side up***; use the LOAD button ***28*** to rotate the turntable in the CD compartment.





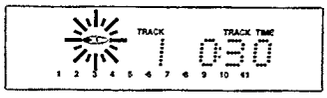
- Close the compartment by pressing OPEN/CLOSE ***11***.
– CLOSE lights up. The changer will start CD detection again.

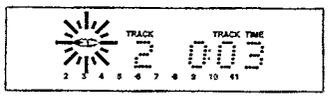
NOTE!

– CD detection may *never* be interrupted. If, during detection, you press any button, then the changer will stop detection and the display will give an incorrect indication of the number of CDs in the CD compartment.
– ***Always*** remove all CDs from the CD compartment if you want to transport the changer.

NORMAL PLAYBACK (PLAY/REPLAY)

- Press PLAY/REPLAY ***18*** to start playback.
– READING lights up and play starts from the first available CD.
– The CD number indicator (1-5) always shows what CD is being played (▶ X) and the track number indicator (1-15) shows how many tracks are on the CD; when a track has been played, its number disappears.
The track being played and its elapsed playing time are shown under TRACK and TRACK TIME.
See 'CALLING UP INFORMATION ON THE DISPLAY' if you wish to see other information on the display.





– Play will stop after all CDs have been played.
- Press POWER STANDBY/OFF ***1*** to switch the changer off.

NOTE!

– You can also press PLAY/REPLAY immediately after inserting the CDs; the compartment then closes automatically.
– Use the PREFERRED POSITION in the CD compartment if you wish to insert only *one* CD and then start play by pressing the QUICK PLAY button ***27***. Play will then start immediately with the inserted CD.
– You can interrupt playback by pressing PAUSE ***19***; PAUSE then lights up. Press PLAY/REPLAY or PAUSE to restart.
– If you press PLAY/REPLAY *during play*, the current track will start again from the beginning.
– You can stop playback by pressing STOP/CP ***17***.
– If you press OPEN/CLOSE ***11*** *during play*, the CD compartment will open while play continues. The three CDs *outside* the changer may now be changed without playback being interrupted.

SELECTING ANOTHER TRACK DURING PLAY (1-0)

- Key in the desired track number (on the current CD); numbers consisting of two figures must be keyed in ***within two seconds.***
- The music stops and a moment later the selected track begins to play.

WRONG TRACK lights up if you select a nonexistent number. You can also select the number by using ▶▶| or |◀◀ ***16*** *(press less than 0.5 seconds).*

SELECTING ANOTHER CD DURING PLAY (DISC SELECT)

- Key in the desired CD number.
- The music stops and a moment later the selected CD begins to play.

WRONG DISC lights up if you select a nonexistent number. You can also select the number by using the DISC button ***6*** on the remote control.

SEARCHING FOR A PASSAGE DURING PLAY (|◀◀ ▶▶|)

- Hold |◀◀ ***16*** down to search backwards to the beginning.
- Hold ▶▶| ***16*** down to search forwards to the end.

The searching speed is determined by how long a key is pressed:
- the first two seconds fairly slowly, with sound;
- then at the maximum speed, with no sound.

If you reach the end of the last track and release ▶▶|, play will resume a few seconds before the end of the CD.

STARTING WITH A PARTICULAR CD (DISC SELECT)

- Key in the required CD number.
- If the CD compartment was open, it will now close.
- Play starts from the selected CD.

WRONG DISC lights up if you select a nonexistent number. You can also select the number by using the DISC button ***6*** on the remote control.

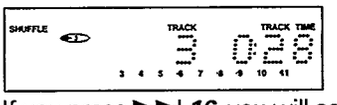
STARTING WITH A PARTICULAR TRACK (1-0)

- First select the number of the required CD using DISC SELECT ***10*** or DISC ***6*** (on the remote control).
- Then key in the required track number ***within 1.5 seconds.***
- If the CD compartment was open, it will now close.
- Play starts from the selected track.

You can also select the (track) number by using ▶▶| or |◀◀ ***16*** *(press less than 0.5 seconds)* and then pressing PLAY/REPLAY ***18.***
WRONG TRACK lights up if you select a nonexistent (track) number.

PLAYING IN RANDOM ORDER (SHUFFLE)

All CDs:
- Press SHUFFLE ***20*** before or during play.
- If the CD compartment was open, it will now close.
- SHUFFLE lights up and all the tracks are now played in a random order.

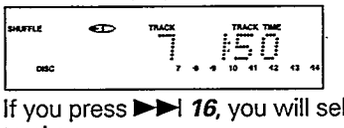


- If you press ▶▶| ***16,*** you will select any one of the following tracks.
- Press SHUFFLE again if you wish to return to normal play.

NOTE!

If, during play, you open the CD compartment to change CDs (see 'NORMAL PLAYBACK') then playback in random order will be cancelled. Playback will stop as soon as the last track of the current CD has been played (in normal order).

One CD:
- The CD-changer should be in STOP mode.
- Select the number of the required CD using DISC SELECT ***10*** or DISC ***6*** *(on the remote control).*
- Press SHUFFLE ***20, within 1.5 seconds.***
- DISC and SHUFFLE light up; the tracks of the selected CD will now be played in a random order.



- If you press ▶▶| ***16,*** you will select any one of the following tracks.
- When all tracks of the selected CD have been played, playback stops.
  If you press REPEAT ***21,*** the tracks will be repeated in a different order each time, although the first track will always be the same.
- Press SHUFFLE again if you wish to return to normal play.

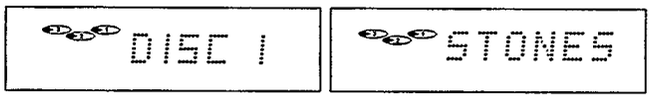
English

CALLING UP INFORMATION ON THE DISPLAY (DISPLAY)

IN STOP MODE:

Text display

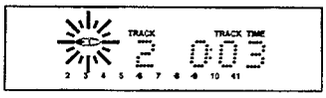
– As soon as the CDs contents list has been scanned (after loading the CDs and closing the CD compartment), the display shows the CD number or name (if stored in the FTS/TITLE memory). This is the default display in ST OP mode.



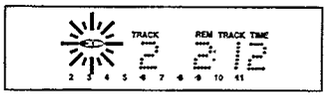
During play:

***1.*Time display**

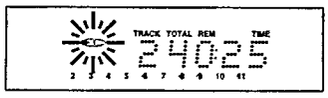
– When you start play (from STOP mode), the display shows the elapsed playing time of the current track (= default display in PLAY mode).



- Press DISPLAY ***15*** whenever you want to know the remaining playing time of the current track (REM TRACK TIME).



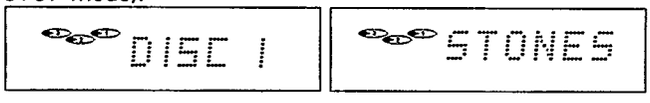
- Press DISPLAY again if you wish to know the remaining playing time of the entire CD (TOTAL REM TIME).



Note - TOTAL REM(aining) TIME indication is *not* available in SHUFFLE mode.

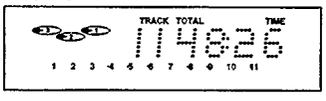
***2.*Text display**

- If you press DISPLAY again, you will switch to text display; the display shows the number or the name (if stored in the FTS/TITLE memory) of the current CD (= default display in STOP mode).



- If you wish to know the total playing time of the entire CD you must go back to STOP mode *first* and *then* press DISPLAY.

– The display now shows the number of tracks and the total playing time of the current CD (TOTAL TIME).



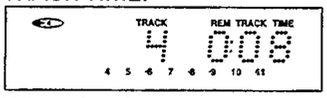
SCANNING CDs (SCAN)

All CDs:

- Press SCAN ***22*** before or during play.

– If the CD compartment was open, it will now close.

– *SCAN* lights up and the first 10 seconds of each track are played in turn (starting from the current track).
10 seconds are counted down each time under REM(aining) TRACK TIME.



- When the changer reaches a track which you wish to hear in full, press SCAN again or PLAY/REPLAY ***18***.

One CD:

- The CD-changer should be in STOP mode.
- Select the number of the required CD using DISC SELECT ***10*** or DISC ***6*** *(on the remote control).*
- Press SCAN ***22, within 1.5 seconds.***

– Now only the first 10 seconds of each track on the selected CD will be played in turn.

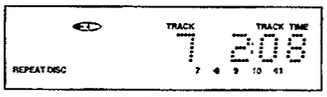
Other scan times can be entered in the PRESETS mode. For this refer to the chapter 'PERSONAL PRESETS'.

REPEATING PLAY (REPEAT)

Repeating a CD:

- Press REPEAT ***21*** before or during playback of the CD.

– REPEAT DISC lights up; the CD will now be repeated continuously.

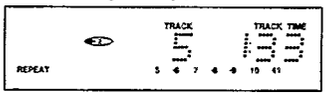


- Press REPEAT *twice* to stop the CD being repeated.

Repeating all CDs:

- Press REPEAT ***21*** *twice* before or during playback.

– REPEAT lights up; all CDs will now be repeated continuously.



- Press REPEAT again to stop the CDs being repeated.

NOTE!

When a programmeme has been stored (for one or more CDs), then only the programmeme will be repeated

ACTIVATING THE FADE- IN AND FADE-OUT FUNCTION (FADER)

NOTE!

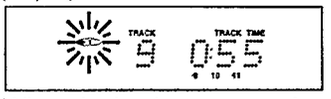
The FADER function can be used if the changer is connected to the receiver/amplifier or the system via the ANALOG OUT output jack or the DIGITAL OUT output jack.

- During play press FADER ***24***.
– FADER lights up and ılllıı starts flashing.
– The sound level will now gradually decrease (FADE OUT), after which the changer will go into the PAUSE mode.
- Press FADER again.
– ılllıı starts flashing; play continues and the sound level will increase again to the originally set level (FADE IN).

Other fade times can be entered in the PRESETS mode. For this refer to the chapter 'PERSONAL PRESETS'.

SEARCHING FOR THE LOUDEST PASSAGE (PEAK SEARCH)

- In STOP mode, press PEAK SEARCH ***23***.
– SELECT DISC lights up.
- Select the number of the required CD using DISC SELECT ***10*** or DISC ***6*** *(on the remote control)*.
– The CD will now be scanned for the loudest passage (the peak).
– The display shows the track being scanned and its elapsed playing time.



– When the loudest passage has been found it will be repeated continuously (from two seconds before the peak until two seconds after the peak)
- You can now adjust your recording device.
- You can stop the scan by pressing STOP/CP ***17***: if you press PLAY/REPLAY ***18***, the CD will be played from the beginning.

NOTE!

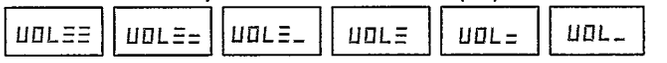
– When searching for the loudest passage in a programme (from one or more CDs) there is no need to enter the CD number(s).
– If you wish to record tracks from different CDs you have to repeat peak search for each CD.

ADJUSTING THE SOUND LEVEL (– VOLUME +)

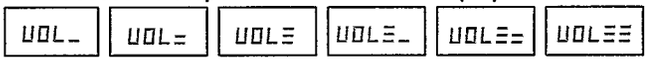
NOTE!

– Use the – VOLUME + keys *(on the remote control)* only if the changer is connected via the ANALOG OUT output jack or the DIGITAL OUT output jack to a receiver/amplifier or HiFi system *without* its own control.
– The setting chosen with – VOLUME + will be cancelled when the changer is switched off or switched to standby.

- Hold – VOLUME ***7*** *(on the remote control)*.
– The output signal from the changer will now decrease gradually.
– The successive steps are shown on the display.



- Release the key as soon as the required sound level is obtained.
- Hold VOLUME + ***7*** *(on the remote control)*.
– The output signal will now increase again gradually to the maximum level.
– The successive steps are shown on the display.



- Release the key as soon as the required sound level is obtained.

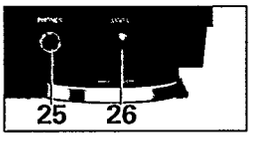
INSERTING AN EXTRA PAUSE (AUTO SPACE)

- Press AUTO SPACE ***9***.
– AUTOSPACE lights up; during play an extra pause of four seconds will be inserted between the different tracks.
- Press AUTO SPACE again to delete the extra pause.

Other pause times can be entered in the PRESETS mode. For this refer to chapter 'PERSONAL PRESETS'.

LISTENING WITH HEADPHONES (PHONES)

- Connect headphones with a 1/4" (6.3 mm) jack plug to the PHONES jack ***25***.
- The sound level is adjusted with the LEVEL control ***26***.

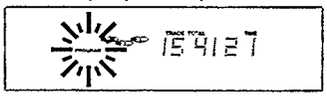


English

STORING A PROGRAMME (PRG)

– By programming the changer you can play up to 30 tracks in any required sequence.
– FULL lights up if you exceed the maximum of 30 tracks.
– WRONG DISC lights up if you select a nonexistent CD number.
– USE 0-9 lights up if you press ▶▶| or |◀◀ ***16*** while programming.

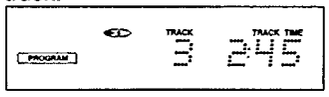
• In STOP mode, press PRG (programme) ***3*** to open the memory.
– SELECT DISC lights up and PROGRAM starts flashing.
• Select the number of the first required CD using DISC SELECT ***10*** or DISC ***6*** *(on the remote control).*
• Key in the required track numbers of the selected CD using the 1-0 digit buttons ***2***.
– Every track number you enter in this way will be included immediately in the programme.
– The display always shows the number of tracks and the playing time of your programme.



• If you wish to store tracks from another CD, you should first enter the number of the CD.
• Press PRG to quit the PROGRAM mode.
• Press PLAY/REPLAY ***18*** to play the program.

CHECKING THE PROGRAMME (REVIEW)

• Press REVIEW ***13*** prior to, during or after programmed play.
– REVIEW lights up and all CD and track numbers appear in the programmed sequence on the display.
– Under TRACK TIME you will see the playing time of each track.



NO PROGRAM will light up if no track numbers have yet been stored.
With REVIEW you can proceed more rapidly to the next block of information.

PLAYING THE PROGRAMME (PLAY/REPLAY)

• Press PLAY/REPLAY ***18***.
– Playback starts with the first number of the programme.

The EDIT ***14***, PRG ***3*** and CLR ***4*** and PEAK SEARCH ***23*** buttons *cannot* be used during programmed play.
Searching for a particular passage is only possible within the track being played.

ERASING A PROGRAMME (STOP/CP, CLR or OPEN/CLOSE)

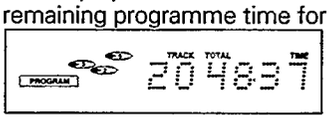
In PLAY mode:
• Press OPEN/CLOSE ***11*** or STOP/CP ***17*** *(twice).*

In STOP mode:
• Press OPEN/CLOSE ***11***, CLR ***4*** or STOP/CP ***17***

– The programme has now been erased.

ERASING A TRACK FROM A PROGRAMME (CLR)

• Press REVIEW ***13*** before or after programmed play (STOP mode).
– All CD and track numbers appear in the programmed sequence on the display.
• Press CLR (clear) ***4*** as soon as the number you wish to erase appears.
– The number has now been erased.
– The display shows the remaining number of tracks and the remaining programme time for a few seconds.

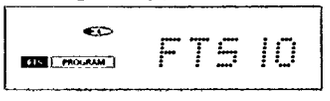


NO PROGRAM will light up if no track numbers have yet been stored.

The programme of a given CD can also be stored in the changer's permanent (FTS/TITLE) memory. Your favorite track selection of this CD can then be called up and played whenever you wish. The selection will remain stored in the FTS/TITLE memory even if you play the entire CD or compile a different programme from it.
You can also store a name for the CD in the FTS/TITLE memory.
The number of CDs which can be stored in the FTS/TITLE memory depends on the number of tracks in each programme and the number of names you allocate to CDs. For example:
– at a maximum of 20 tracks per programme you can store up to 60 CDs in the FTS/TITLE memory;
– if you also wish to give a name to the CDs, then you can store up to 45 CDs containing 10 tracks per programme;
– if you wish to store only names, then you can enter a name for 80 CDs.
If FULL lights up, then the FTS/TITLE memory is full: you must erase one or more old FTS programmes or names to make room to store the new programme or name. See: 'ERASING A FAVORITE TRACK SELECTION' and 'ERASING A NAME'.

STORING A FAVORITE SELECTION (FTS and PRG)

- Load the CD and press FTS ***6***.
– [FTS] starts flashing and SELECT DISC appears on the display.
- Select the number of the required CD using DISC SELECT ***10*** or DISC ***6*** *(on the remote control)*.
– FTS PROGRAM-PLAY-SHUFFLE-CANCEL appears on the display.
- Press PRG ***3*** to open the memory.
- Key in the required track numbers of the selected CD using the 1-0 digit buttons ***2***.
- Press PRG again.
– FTS lights up, with next to it the ranking number of this programme.



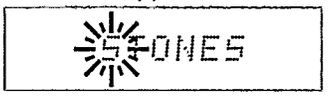
– The selection is now stored in the FTS memory under this number. If a selection of a particular CD was already stored, then it is automatically erased and the new selection is stored under the old ranking number.

STORING A NAME (TITLE, 1-0 and ⏮ ⏭)

A name is entered with the digit/alphabet buttons ***2***. A name can consist of a maximum of 14 characters (letters, digits and/or symbols). With the '9' key you can enter a space (|_|). With SYMBOLS you can enter the symbols –, + and *. When a name has been stored, then this will appear on the display as soon as the CDs contents list has been scanned (after inserting the CD and closing the CD compartment).

- Load the CD and press TITLE ***5***.
– SELECT DISC appears on the display.
- Select the number of the required CD using DISC SELECT ***10*** or DISC ***6*** *(on the remote control)*.
– TITLE PROGRAM-CANCEL appears on the display.
- Press PRG ***3***.
– '–' flashes on the display.
– You can now enter the required name using the digit/alphabet keys; after each character that you key in press ⏭ to pass on to the next position on the display (with ⏮ you return to the previous position).
- Press PRG ***3*** again as soon as you have entered the complete name.
– The complete name appears on the display (if the name contains more than seven characters it will scroll over the display).
– The name has now been stored in the FTS/TITLE memory.

Changing a name:
- Press TITLE ***5***.
– SELECT DISC appears on the display.
- Select the number of the required CD using DISC SELECT ***10*** or DISC ***6*** *(on the remote control)*.
– TITLE PROGRAM-CANCEL appears on the display.
- Press PRG ***3***.
– The name appears on the display.



- Enter the new name using the the digit/alphabet keys and ⏮ ⏭ and store it with PRG.

English

FTS PROGRAMMED PLAY (FTS and PLAY/REPLAY)

- Press FTS ***6***.
  FTS starts flashing and SELECT DISC appears on the display.
- Select the number of the required CD using DISC SELECT ***10*** or DISC ***6*** *(on the remote control)*.
– FTS PROGRAM-PLAY-SHUFFLE-CANCEL appears on the display.
- Press PLAY/REPLAY ***18*** (or SHUFFLE ***20***).
– The chosen selection will now be played (in a random order).
- Press STOP/CP ***17*** twice if you wish to revert to normal play.

If NO FTS PROGRAM appears, no favorite selection has been stored.
The EDIT ***14***, PRG (programme) ***3***, CLR (clear) ***4***, PRES(ets) ***8***, TITLE ***5*** and FTS ***6*** buttons *cannot* be used during FTS programmed play; searching for a passage is only possible in the track which is being played.

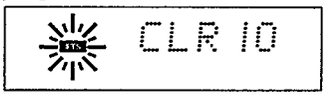
ERASING A FAVORITE TRACK SELECTION (FTS and CLR)

If the ranking number is known:

- Load any CD.
- Press FTS ***6***.
– FTS starts flashing and SELECT DISC appears on the display.
- Select the number of the inserted CD using DISC SELECT ***10*** or DISC ***6*** *(on the remote control)*.
– FTS PROGRAM-PLAY-SHUFFLE-CANCEL appears on the display.
- Press CLR (clear) ***4***.
– CLR 1 lights up.
- Select the ranking number of the selection you wish to erase, by using ▶▶| or |◀◀ ***16***.
- Press CLR (clear) again.
– FTS CANCELLED lights up.
– The selection has now been erased.

If the ranking number is not known:

- Load the CD and close the CD compartment.
- Press FTS ***6***.
– FTS starts flashing and SELECT DISC appears on the display.
- Select the number of the required CD using DISC SELECT ***10***.
– FTS PROGRAM-PLAY-SHUFFLE-CANCEL appears on the display.
- Press CLR (clear) ***4***.
– CLR lights up, with next to it the ranking number of this programme.

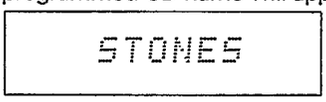


- Press CLR (clear) again.
– FTS CANCELLED lights up.
– The selection has now been erased.

NO FTS PROGRAM will light up if no favorite selection has been stored.

ERASING A NAME (TITLE and CLR)

- Load the CD of which you wish to erase the name or load an arbitrary CD and close the CD compartment.
- Press TITLE ***5***.
– SELECT DISC appears on the display.
- Select the number of the required CD using DISC SELECT ***10*** or DISC ***6*** *(on the remote control)*.
– TITLE PROGRAM-CANCEL appears on the display.
- Press CLR (clear) ***4***.
– The name of the selected CD appears on the display.
– TITLE PROGRAM-CANCEL appears on the display.
- Press CLR (clear) ***4***.
– The name of the selected CD appears on the display.
If no name has been stored for this CD, then the first programmed CD name will appear.

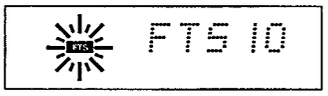


- Select the name you wish to erase, by using ▶▶| or |◀◀ ***16***.
- Press CLR (clear) again.
– TITLE CANCELLED lights up.
– The name has now been erased.

NO TITLES will light up if no names have been stored.

ERASING THE ENTIRE FTS MEMORY (FTS and CLR)

- Load any CD.
- Press FTS ***6***.
– FTS starts flashing and SELECT DISC appears on the display.
- Select the number of the inserted CD using DISC SELECT ***10*** or DISC ***6*** *(on the remote control)*.
– FTS PROGRAM-PLAY-SHUFFLE-CANCEL appears on the display.
- Press CLR (clear) ***4***.
– The display shows the FTS ranking number of the selected CD.



If no favorite selection has been stored for this CD, the display shows ranking number 1.
- Press ▶▶| or |◀◀ ***16*** until CLEAR ALL appears.
- Press CLR (clear) again.
– CANCEL lights up.
– The entire FTS memory has been erased as soon as ALL FTS CANCELLED appears.

NO FTS PROGRAM will light up if no favorite selections have been stored.
FTS ACTIVE will light up if you press a 'wrong' key while erasing.

ERASING THE ENTIRE TITLE MEMORY (TITLE and CLR)

- Load any CD.
- Press TITLE ***5***.
– SELECT DISC appears on the display.
- Select the number of the inserted CD using DISC SELECT ***10*** or DISC ***6*** *(on the remote control)*.
– TITLE PROGRAM-CANCEL appears on the display.
- Press CLR (clear).
– The name of the selected CD appears on the display.
If no name has been stored for this CD, then the first programmemed CD name will appear.
- Press ▶▶| or |◀◀ ***16*** until CLEAR ALL appears.
- Press CLR (clear) again.
– CANCEL lights up.
– The entire TITLE memory has been erased as soon as ALL TITLES CANCELLED appears.

NO TITLES will light up if no names have been stored.
TITLE ACTIVE will light up if you press a 'wrong' key while erasing.

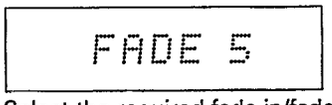
In the PRESETS mode you can store your preferred settings for a number of functions in the player's memory.
All settings will remain stored in the memory, even if you switch it off.
PRESETS ACTIVE lights up if you press a 'wrong' key while storing settings.

OPENING THE PRESETS MEMORY (PRES)

- Press PRES(ets) ***8***.
– PRESETS FADER-SPACE-SCAN-PLAY appears on the display.
- You can now set the following functions in any required order:

FADE-IN AND FADE-OUT TIME (FADER)

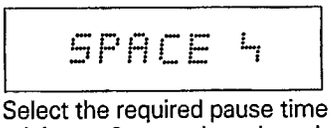
- Press FADER ***24***.
– FADE lights up with next to it the set fade-in/fade-out time. Default time is five seconds.



- Select the required fade-in/fade-out time using ▶▶| or |◀◀ ***16***; minimum 2two seconds and maximum 10 seconds.
– The fade-in/fade-out time has now been set.
- Select the next setting or press STOP/CP ***17*** or PRESETS ***8*** to go back to STOP mode.

EXTRA PAUSE (AUTO SPACE)

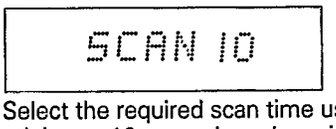
- Press AUTO SPACE ***9***.
– SPACE lights up with next to it the set pause time. Default time is four seconds.



- Select the required pause time using ▶▶| or |◀◀ ***16***; minimum 0 seconds and maximum nine seconds.
– The pause time has now been set.
- Select the next setting or press STOP/CP ***17*** or PRESETS ***8*** to go back to STOP mode.

SCAN TIME (SCAN)

- Press SCAN ***22***.
– SCAN lights up with next to it the set pause time. Default time is 10 seconds.

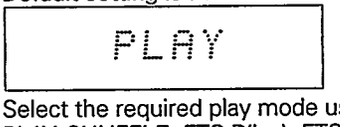


- Select the required scan time using ▶▶| or |◀◀ ***16***; minimum 10 seconds and maximum 19 seconds.
– The scan time has now been set.
- Select the next setting or press STOP/CP ***17*** or PRESETS ***8*** to go back to STOP mode.

PLAY MODE (PLAY/REPLAY)

Depending on what play mode you select, after switching on the changer, play will automatically begin with:
– all CDs (PLAY);
– the tracks of the CDs in a random order (SHUFFLE);
– the FTS programmes of the CDs (FTSP);
– the FTS programmes in a random order (FTSS);
If you select STOP, then you must start play yourself with PLAY/REPLAY ***18***, SHUFFLE ***20*** or SCAN ***22***.

- Press PLAY/REPLAY ***18***.
– The display shows the last selected play mode. Default setting is PLAY.



- Select the required play mode using ▶▶| or |◀◀ ***16***; PLAY, SHUFFLE, FTS P(lay), FTS S(huffle) or STOP.
– The play mode has now been set.
- Select the next setting or press STOP/CP ***17*** or PRESETS ***8*** to go back to STOP mode.

English

The EDIT function has two recording modes in which you can store the recording time of the tape in the changer's memory.

EDIT NORMAL – The changer will determine which tracks fit on each side of the tape and will stop after the last track. The tracks will be recorded in the order in which they appear on the CD(s).
EDIT OPTIMAL – The changer now calculates the combination of tracks that will optimize the use of available recording time.

NOTE!
- The EDIT function ***cannot*** be used for CDs containing more than 30 tracks.
- The – VOLUME + keys on the remote control may not be used during recording as they affect the strength of the signal from the changer.

BEFORE RECORDING

Preparation:
- A programme to be recorded, must be stored in advance. See chapter 'PROGRAMMING'.
- If required you can insert an extra pause between the various tracks by pressing AUTOSPACE ***9***.
- If required you can search for the loudest passage and adjust your recording device. See 'SEARCHING FOR THE LOUDEST PASSAGE (PEAK SEARCH)'. This can also be done *after* selecting the recording mode and the recording time. See below.
- Press EDIT ***14*** to activate the EDIT mode.

– EDIT lights up and SELECT DISC appears on the display.

- Select the number of the required CD using DISC SELECT ***10*** or DISC ***6*** *(on the remote control)*. When recording a programme there is no need to enter the CD number(s).

Selecting the recording mode:
– The display shows EDIT (= EDIT NORMAL which is the default setting).
- With ⏮ ⏭ ***16*** you can now select OPT *(imal)*, CANCEL or EDIT again.

– The display shows OPT *(imal)*, CANCEL or EDIT again.

- Press EDIT ***14*** to store the required recording mode (NORMAL or OPTimal). If you select CANCEL, the EDIT mode will be cancelled and the changer will go back to STOP mode.

– As soon as you have stored the recording mode the display shows C90 (default setting).

Selecting the recording time:
– As soon as you have stored the recording mode the display shows C90 (default setting).
- With ⏮ ⏭ ***16*** you can now select the required recording time: C 100, C 105, C 120, C30, C45, C60, C75 or C90.
- Other recording times can be selected using the 1-0 digit buttons ***2***; in EDIT NORMAL mode the recording time must be at least equal to the playing time of the first track on the first CD or in the programme. In EDIT OPT(imal) mode the recording time must be at least equal to the playing time of the shortest track on the CD(s) or in the programme.

– NOT POSSIBLE lights up if you select a 'wrong' time.

- Press EDIT ***14*** to store the required recording time.

– The CD changer will now go back to STOP mode

- You can now record the CD or the programme.

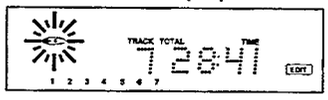
RECORDING

- Press PLAY/REPLAY ***18***.

– Playback starts with the selected CD (or with the first track of the programme).
– The display shows the elapsed playing time of the current track.

- Press DISPLAY ***15*** to switch to other display information.

– The number of tracks for side A and their playing times are shown on the display.



– If AUTOSPACE has been selected, an extra pause of four seconds (or the pause time set in the PRESETS mode) will be inserted between the various tracks.
– After the last track that fits on side A of the tape, the CD changer will go into PAUSE mode.
– PAUSE lights up.
– The track number indicator shows which tracks fit onto side B of the tape. Under TRACK you will see the number of the first track to be recorded.

- Turn the tape over or select the tape travel direction for side B.
- Press PLAY/REPLAY ***18***.

– The remaining tracks will now be played.
– After the last track play will stop; EDIT CANCELLED lights up.

NOTE!
– As soon as you press PLAY/REPLAY ***18*** the other changer functions will temporarily be switched off to prevent the recording being interfered with; EDIT ACTIVE lights up if you press one of the other buttons during recording.
– You can quit the EDIT mode by pressing STOP/CP ***17***; EDIT CANCELLED then lights up.
– EDIT NOT POSSIBLE lights up if you try to record a CD containing more than 30 tracks.
– Should the CD or the programme be longer than the *total* recording time of the tape, play will stop after the last track that fits onto side B of the tape.
– Should the first track of the first CD or the programme be longer than one side of the tape (= the entered recording time divided by two), then EDIT NOT POSSIBLE will light up. You will now have to enter another recording time.
– The EDIT function will be cancelled if the CD changer (or the system) is set to STAND BY mode.

ENHANCED SYSTEM INTELLIGENCE (ESI)

If the changer is connected via the ESI BUS jacks to the ESI BUS jacks of a HiFi system (e.g. the PHILIPS 900 series), the changer can be operated via the remote control of the system. In addition, the functions mentioned below are then accessible (if available in the system):

CD DUBBING (synchronized recording)

- Set the changer to the STOP mode.
- If required you can insert an extra pause between the various tracks by pressing AUTOSPACE ***9***.
- Press CD SYNC. (CD DUBBING) on the cassette deck.
- – SELECT DISC appears on the display.
- Select the number of the required CD using DISC SELECT ***10*** or DISC ***6*** *(on the remote control).*
  When recording a programme there is no need to enter the CD number(s).
- – Peak search starts *(for the CD that is indicated on the display or for the programme)* but nothing is being recorded yet.
- After the peak level has been detected you can adjust the recording level.
- Press PLAY on the deck.
- – Recording starts and after six seconds play starts again at the beginning of the CD which has just been playing.
- – If you record a programme from different CDs the cassette deck will go into PAUSE mode when the CD changer selects a new CD in the CD compartment. As soon as playback of the new CD starts, the deck continues recording.
- – If AUTOSPACE has been selected, an extra pause of four seconds (or the pause time set in the PRESETS mode) will be inserted between the various tracks.
- – At the end of side A of the tape, synchronized recording will stop, except when the ⇄ (auto reverse) mode has been selected on the cassette deck; the CD changer will then go into PAUSE mode. The tape travel direction for side B will be selected automatically and the current track will be recorded *again* on side B of the tape.
- – After the last track synchronized recording will stop.

Synchronized recording in combination with EDIT:

- If required you can insert an extra pause between the various tracks by pressing AUTOSPACE ***9***.
- Set the changer to the EDIT mode.
- Select the required recording mode and recording time (see: chapter 'EDIT').
- Select the ⇄ (auto reverse) mode (if available) on the cassette deck
- Press CD SYNC. (CD DUBBING) on the deck.
- – Peak search starts but nothing is being recorded yet.
- After the peak level has been detected you can adjust the recording level.
- Press PLAY on the deck.
- – Recording starts and after six seconds play starts again at the beginning of the CD or the programme.
- – If you record a programme from different CDs the cassette deck will go into PAUSE mode every time the CD changer selects a new CD in the CD compartment. As soon as playback of the new CD starts, the deck will continue the recording.
- – If AUTOSPACE has been selected, an extra pause of four seconds (or the pause time set in the PRESETS mode) will be inserted between the various tracks.
- – After the last track that fits on side A of the tape, the CD changer will go into PAUSE mode. A blank section will be recorded until the end of side A.
- – At the end of side A of the tape synchronized recording will stop, except when the ⇄ (auto reverse) mode has been selected on the cassette deck; the tape travel direction for side B will be selected automatically and synchronized recording will continue on side B of the tape.
- – Synchronized recording will stop after the last track of the CD or the programme.

NOTE!

- – As soon as you start recording, the other changer functions will temporarily be switched off to prevent the recording being interfered with; CD DUBBING ACTIVE lights up if you press one of the other buttons during play/recording.
- – You can stop playback/recording by pressing STOP/CP ***17***.
- – The CD DUBBING function will be cancelled if the CD changer (or the system) is set to STAND BY mode.

AUTOMATIC SOURCE-SELECTION

If the AUTO SELECT button on the amplifier is pressed, the CD changer will automatically be activated as soon as you press QUICK PLAY ***27***, PLAY/REPLAY ***18***, SHUFFLE ***20***, SCAN ***22***, DISC SELECT ***10*** or the 1-0 digit buttons ***2***.

AUTOMATIC STOP

If the AUTO SELECT button on the amplifier is pressed, the CD changer will automatically go into the PAUSE mode as soon as another source in the system is selected (except when CD DUBBING is active).

STAND BY

- With the STAND BY button on the remote control of the system you can set the changer to STAND BY mode.
  The changer will go to STAND BY mode automatically if the whole system is set to STAND BY mode.
- – If the CD compartment was open, it will now close.
- – Any programme present will be erased.
- Press any of the following buttons to cancel the STAND BY mode:
  DISC SELECT ***10***, PLAY/REPLAY ***18***, STOP/CP ***17***, SCAN ***22***, SHUFFLE ***20***, 1-0 ***2***, EDIT ***14***, OPEN/CLOSE ***11***, ⏮ ⏭ ***16*** or PRG ***3***.

TIMER

- Using the TIMER function you can have playback of a CD started at a particular time; for this refer to the operating instructions of the tuner (e.g FT930).
- – The changer will always start playing the first track of the first available CD.
- – If you wish to start play from a particular track, make sure that the CD is in the current position in the CD compartment and select the track number on your tuner; for this refer to the operating instructions of the tuner (e.g FT930).
- – no DISC will light up if there is no CD in the CD compartment at the moment playback is supposed to start.

NOTE!

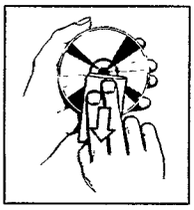
When using the timer function for your CD changer, the changer should be switched to STAND BY (not switched off).

English

MAINTENANCE

The CDs

- Never write on the printed side of a CD.
- Do not attach any stickers to the CD.
- Keep the shiny surface of the disc clean. Use a soft, lint-free cloth and always wipe the disc in a straight line from center to edge.
- Never use cleaning agents for conventional records.
- Detergents or abrasive cleaning agents should not be used either.



The changer

- A chamois leather slightly moistened with water is sufficient for cleaning the changer.
- Do not use cleaning agents containing alcohol, spirits, ammonia, or abrasives.

RECYCLING

Please observe the local regulations regarding the disposal of packing materials, exhausted batteries and old equipment.

1. All unnecessary packaging material has been omitted. We have done our utmost to make the packaging easy separable into three mono-materials:
   - cardboard (box)
   - expandable polystyrene (buffer)
   - polyethylene (bags, protective foam sheet)
2. Your set consists of materials which can be recycled if disassembled by a specialized company.
3. Do not dispose of exhausted batteries with your household waste.
   Note: Switching off the STAND BY mode overnight will save energy.

TECHNICAL DATA

Typical Audio Performance

Frequency range: .....2 Hz - 20 kHz
Amplitude linearity: .....0.2 dB (20 Hz - 20 kHz)
Dynamic range: .....>100 dB (1 kHz)
Signal-to-noise ratio: .....>100 dB (1 kHz)
Channel separation: .....>100 dB (1 kHz)
Total harmonic distortion: .....- 90 dB (1 kHz)
D/A conversion: Bitstream conversion (256 x oversampling, 1 bit), in differential mode
Audio output level: .....2 V_{rms}
Impedance PHONES jack: .....8 - 1000 ohms

Power supply

Main supply voltage and frequency:
see the type plate on the rear of the changer
Power consumption: .....<10 W
Safety requirements: .....UL and CSA

Cabinet

Material/finish: ...metal and polystyrene with decorative trim
Dimensions (w x h x d):
.....17" x 4 1/8" x 14 6/8" (435 x 106 x 380 mm)
Weight: .....15.44 lbs (7 kg) approx.

Specifications are subject to change without notice.

If a problem occurs, run through the points listed below before taking your changer in for repair. If the problem remains, try to clear it by ***switching the changer off and on again.*** If this also fails to help, consult your dealer or an Authorized Philips Cervice Center.
Under no circumstances should you repair the changer yourself, as this will invalidate the warranty!

SYMPTOM	POSSIBLE CAUSE	REMEDY
– Playback does not start or interruption of playback.	– The current CD has been loaded upside down. – No CDs inserted. – The current CD is badly scratched or dirty. – Moisture has accumulated on the lens.	• Reload the CD, label side up. • Insert the CDs, label side up. • Clean the CD with a soft, lint-free cloth. • Leave the CD changer in a warm environment until the moisture evaporates.
– Sound skips (at the same part).	– The current CD is dirty.	• Clean the CD with a soft, lint-free cloth.
– The current CD skips tracks.	– The CD is damaged or dirty.	• Replace or clean the CD.
– Playback does not start from the first track (of the current CD).	– PRG (programme) or SHUFFLE activated.	• Switch off SHUFFLE or clear programme.
– No sound or bad sound.	– Loose or wrong connections. – Strong magnetic fields near the CD changer.	• Check connections. • Find another place for the unit or change connections.
– No sound or bad sound on headphones	– Level control set to – position. – Headphones jack is dirty.	• Set level control. • Clean jack.
– Volume is too low.	– Sound level has been adjusted too low with the –VOLUME + keys on the remote control.	• Adjust sound level.
– Remote control does not function.	– Batteries are exhausted.	• Replace the batteries.
– Remote control commands are not properly received.	– The distance between remote control and CD changer is longer than 32 ft. (approx. 10 meters).	• Use remote control receiver EM 2200/2201. • Reduce the distance between remote control and CD changer.

LIMITED WARRANTY

English

Philips Audio Systems
• One (1) Year Carry-In Labor Warranty
• One (1) Year Carry-In Service Parts Warranty

* For purchases outside the U.S.A. and Canada, see applicable warranty from country of purchase.

Replacement Parts and Service Labor:

For one (1) year from the date of purchase an Authorized Service Center will replace any part found defective and will repair any product defect without charge to you for parts or labor.
Replacement parts installed during the warranty period are warranted only for the balance of the original warranty.

Who is protected? . . . Where?

This warranty is extended to the original retail purchaser for products purchased and used in the U.S.A., Puerto Rico, the Virgin Islands and Canada. If you move within these areas an Authorized Service Center in your area will honor this warranty for the remainder of the original warranty period.

What the Purchaser Must Do:

Before delivering your unit for service, check your operating instruction booklet. A slight adjustment of the customer controls discussed in your instruction booklet may save you a service call.

Warranty Exclusions - Your Warranty Does Not Cover:

Labor charges for installation or set up, adjustment of customer or preference controls and installation or repair of audio antenna systems outside the unit.

Product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Philips Consumer Electronics Company.

Reception problems caused by signal conditions or antenna systems outside the unit.

A unit purchased, used or serviced outside the U.S.A., Puerto Rico, the Virgin Islands and Canada, or used for commercial or institutional purposes (included but not limited to products used for rental purposes).

Incidental or consequential damages resulting from the product or use of the product. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.

IMPORTANT REMINDER:

Please fill out and mail your Warranty Registration Card promptly. It will be easier for us to notify you if it should ever be required.

For product purchased in the U.S.A., Puerto Rico, or the Virgin Islands

How To Get Warranty Service:

To obtain warranty service you must deliver your unit, with evidence of the purchase date, to an Authorized Service Center (see enclosed listing) for repair if service is required during the warranty period. When repair is completed you must pick up the unit at the Service Center.

In the U.S.A., Puerto Rico or the Virgin Islands, all implied warranties including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

Philips Service Company - ☎ (615) 475-8869
401 East Old Andrew Johnson Highway
Jefferson City, Tennessee, USA 37760

For product purchased in Canada

How To Get Warranty Service:

To obtain warranty service, the product must be delivered (carried-in) to a Philips Consumer Service Branch (see enclosed listing), Philips Self-Servicing Dealer or Authorized Service Depot.

These warranties are given in lieu of all other warranties. No other guarantees or warranties are expressed or implied, including any implied warranties of merchantability or fitness for purpose. Philips shall not be liable under any circumstances for any direct, indirect, special, incidental or consequential damages, howsoever incurred, even if notified of the possibility of same.

All that's required to validate your original factory warranty is to present your bill of sale as proof of purchase.

Philips Electronics Ltd.
601 Milner Avenue
Scarborough, Ontario, Canada M1B 1M8
☎ (416) 292-5161

Please write in your Model and Serial numbers below. The numbers are located on your unit. Keep this manual nearby for easy reference.

Model No. _____ Serial No. _____

EL 4575-E001 **92/4**

CDC 936

3104 115 2146 1

Printed in Singapore

IB7148T001/TC text/RR1094/1